

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/764,532-Conf. #4091
		Filing Date	January 27, 2004
		First Named Inventor	Yasuyuki SHIRASAKA
		Art Unit	2815
		Examiner Name	M. B. Shingleton
Sheet	1	of	1
		Attorney Docket Number	1248-0691P

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-20030011873 A1	01-16-2003	Itich	
	AB*	US-20030002552 A1	01-02-2003	Nagara	
	AC*	US-20040165502 A1	08-26-2004	Nagara	
	AD*	US-20060158984 A1	07-20-2006	Nagara	
	AE*	US-6,252,395 B1	06-26-2001	Aoyama et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ¹ -Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
	BA	JP-2002-319627 A	10-31-2002	Matsushita Electric Ind Co Ltd		✓
	BB	JP-11-041036 A	02-12-1999	Nippon Electric Co		✓
	BC	JP-03-235607 A	10-21-1991	Asahi Optical Co Ltd		✓
	BD	JP-2002-116931 A	04-19-2002	Sharp Kk		✓
	BE	JP-2003-017947 A	01-17-2003	Sharp Kk		✓
	BF	JP-2003-23327 A	01-24-2003			✓
	BG	JP-2000-251300 A	09-14-2000	Sony Corp		✓
	BH	JP-2003-5905 A	01-10-2003			✓
	BI	JP-11-287668 A	10-19-1999	Denso Corp		✓
	BJ	JP-5-210986 A	08-20-1993	Sony Corp		✓

Examiner Signature	Date Considered
--------------------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ CITE NO.: Those application(s) which are marked with a single asterisk () next to the Cite No. are not supplied (under 37 CFR 1.58(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the JPW. ² Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.